

1 1. A peer distributed, embedded web server system for
2 accessing and controlling a multiplicity of devices,
3 comprising:

4 a master control device comprising an embedded web
5 server, peer interface module, and host software;

6 a plurality of linked devices that communicate with,
7 and that are controlled by, said embedded web server
8 of said master control device, said plurality of
9 linked devices each comprising an interface that
10 communicates with the peer interface module of said
11 master control device; and

12 means for providing a user operated web browser for
13 communicating with said master control device in
14 order to access said plurality of linked devices.

1 2. The peer distributed, embedded web server system for
2 accessing and controlling a multiplicity of devices in
3 accordance with claim 1, wherein said plurality of linked
4 devices each comprises a peer interface module for
5 communicating with the peer interface module of said master
6 control device.

1 3. The peer distributed, embedded web server system for
2 accessing and controlling a multiplicity of devices in
3 accordance with claim 1, wherein said master control device
4 and said plurality of linked devices each comprises a device
5 from the group of digital video recorder, digital video
6 encoder, and network camera.

1 4. The peer distributed, embedded web server system for
2 accessing and controlling a multiplicity of devices in
3 accordance with claim 3, wherein each digital video recorder
4 is operatively connected to at least one camera.

1 5. The peer distributed, embedded web server system for
2 accessing and controlling a multiplicity of devices in
3 accordance with claim 1, wherein said master control device
4 and said linked devices are each operatively connected to at
5 least one camera.

1 6. The peer distributed, embedded web server system for
2 accessing and controlling a multiplicity of devices in
3 accordance with claim 5, wherein said web browser provides
4 HTTP commands to said master control device for receiving a
5 video stream from at least one of said predetermined EWS
6 devices in said EWS system.

7. An embedded web server system for accessing and
controlling a multiplicity of devices, comprising:

a master control device comprising an embedded web
server, peer interface means, and host software;

a plurality of linked devices that communicate with,
and that are controlled by, said embedded web server
of said master control device, said plurality of
linked devices each comprising an interface that
communicates with the peer interface means of said
master control device;

means for providing a user operated web browser for
communicating with said master control device in
order to access said plurality of linked devices;
and

at least one camera operatively connected to said
master control device, and at least one camera
operatively connected to each of said plurality of
linked devices.

1 8. The embedded web server system for accessing and
2 controlling a multiplicity of devices in accordance with claim
3 7, wherein said plurality of linked devices each comprises
4 peer interface means for communicating with the peer interface
5 means of said master control device.

1 9. The embedded web server system for accessing and
2 controlling a multiplicity of devices in accordance with claim
3 7, wherein said master control device and said plurality of
4 linked devices each comprises a digital video recorder.

1 10. The embedded web server system for accessing and
2 controlling a multiplicity of devices in accordance with claim
3 7, wherein said master control device and said linked devices
4 are each operatively connected to at least one camera.

1 11. The embedded web server system for accessing and
2 controlling a multiplicity of devices in accordance with claim
3 10, wherein said web browser provides HTTP commands to said
4 master control device for receiving a video stream from at
5 least one of said predetermined devices in said EWS system.